

# HARISH R M

## Senior Frontend / React Developer

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### SKILLS

- JavaScript | TypeScript | ES6 | HTML
- React | Redux | Express.js | Node.js | Next.js (Building Basic apps) | MongoDB
- CSS | Tailwind CSS, Styled Components, Material UI
- Redux Toolkit | Jest | React Testing Library | Formik | AG Grid Framework
- Git | NPM | Webpack | Parcel | Docker
- Responsive design, Restful API design, Ajax, JSON, CI/CD, PWA, SEO

### EXPERIENCE

#### Senior Frontend Developer - Publicis Sapient

February 2022 - Present

Project Name: Invesco

- Led the development of **8 React Front-end Applications**, personally developed 4 applications from scratch, and took ownership of overseeing all software stages from Brainstorming to Deployment, ensuring successful project outcomes.
- Held a key role as Senior UI developer, providing leadership to the UI Team, **mentoring 3 junior developers**, and conducting comprehensive code reviews to maintain exceptional code quality in all front-end services.
- **Developed a redux based dashboard** to track & perform transaction operation for real-time data, and to update all custom UI modules in user-friendly way, this improved the **user experience by 25% compared to old legacy application flow**.
- Engineered a real-time **notification banner system using short-term polling**, resulting in a **30% reduction in user support tickets** related to site outages. The system provides immediate alerts about critical issues, improving user satisfaction.
- Designed and implemented a react based **search bar with optimized debouncing & redux caching** to improve user experience to search real-time portfolios & assets.
- Developed complex customized row editing, creation & deletion features within Ag grid, this reduced the need of 15 forms to 15 tables in space. This transformation improved the data manipulation and **leads to 35% more user friendly flow** with stakeholders to view & edit the records. Implemented API call caching to data retrievals and ensured smooth rendering.
- Implemented an **automated semantic versioning** system to increment the application versions via Docker & Bitbucket pipeline steps.
- **Technologies used:** React JS, JavaScript, HTML5, CSS3, TypeScript, Tailwind CSS, Material UI, Ag Grid, Redux, Jest, Responsiveness, React Testing Library, Restful API, JSON, Ajax, Docker, Versioning Strategy.
- Version Control: GIT
- Task Management Tools: JIRA, and Bitbucket

#### Associate - Cognizant

December 2018 - January 2022

Project Name: Estee Lauder Corporations

- Led the development and implementation of customer communication sections (email/SMS signup forms) **across 70+ e-commerce websites**, fostering a seamless user experience through responsive design.
- Collaborated effectively with a cross-functional team, mentoring a junior developer.
- Successfully integrated email triggers from various third-party vendors, enabling efficient multi-format communication.
- **Technologies used:** JavaScript, React JS, Redux, HTML, CSS, JSON, Ajax, Perl
- Version Control: GIT
- Task Management Tools: JIRA, Bitbucket, Jenkins for deployment

### PROJECTS

#### AI Based Movie Streaming Platform:

[Live Demo](#)

- Developed a large-scale movie suggestion platform with a **page load time less than 500ms**.
- Implemented **Firebase Authentication** for sign in & sign out pages.
- Developed an **AI based search system** to suggest movies based on user query.
- Followed a **mobile-first approach** to have a responsive design.

#### Video Streaming Application:

[Live Demo](#)

- Developed a large-scale, high-performance video streaming application.
- Developed an Advanced search with **debouncing & redux-caching mechanism**.
- Implemented **Live-Chat Features** like YouTube.
- Developed a **Nested comment section** where user can type comments in nested form.

### EDUCATION

#### K.Ramakrishnan College of Engineering

B.E. in Computer Science Engineering

2014-2018

CGPA – 7.95